

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

001 APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-022158	
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A	
		7. If Unit or CA Agreement, Name and No. WONSITS VALLEY	
2. Name of Operator SHENANDOAH ENERGY INC.		8. Lease Name and Well No. WONSITS VALLEY 1W-8-8-22	
3a. Address 11002 E. 17500 S. VERNAL, UT 84078		9. API Well No. 43-047-34467	
3b. Phone No. (include area code) Ph: 435.781.4341 Fx: 435.781.4323		10. Field and Pool, or Exploratory WONSITS VALLEY	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NENE 716FNL 783FEL At proposed prod. zone 4444605 N 631408 E		11. Sec., T., R., M., or Blk. and Survey or Area Sec 8 T8S R22E Mer SLB	
14. Distance in miles and direction from nearest town or post office* 8 +/- MILES FROM REDWASH, UTAH		12. County or Parish UINTAH	13. State UT
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 716' +/-	16. No. of Acres in Lease 1278.20	17. Spacing Unit dedicated to this well 40.00	
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 30' +/-	19. Proposed Depth 8160 MD 8160 TVD	20. BLM/BIA Bond No. on file U-0969	
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5141 KB	22. Approximate date work will start	23. Estimated duration 10 DAYS	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature <i>John Busch</i>	Name (Printed/Typed) JOHN BUSCH	Date 01/22/2002
Title OPERATIONS		
Approved by (Signature) <i>Bradley G. Hill</i>	Name (Printed/Typed) BRADLEY G. HILL	Date 02-05-02
Title	Office RECLAMATION SPECIALIST III	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

RECEIVED

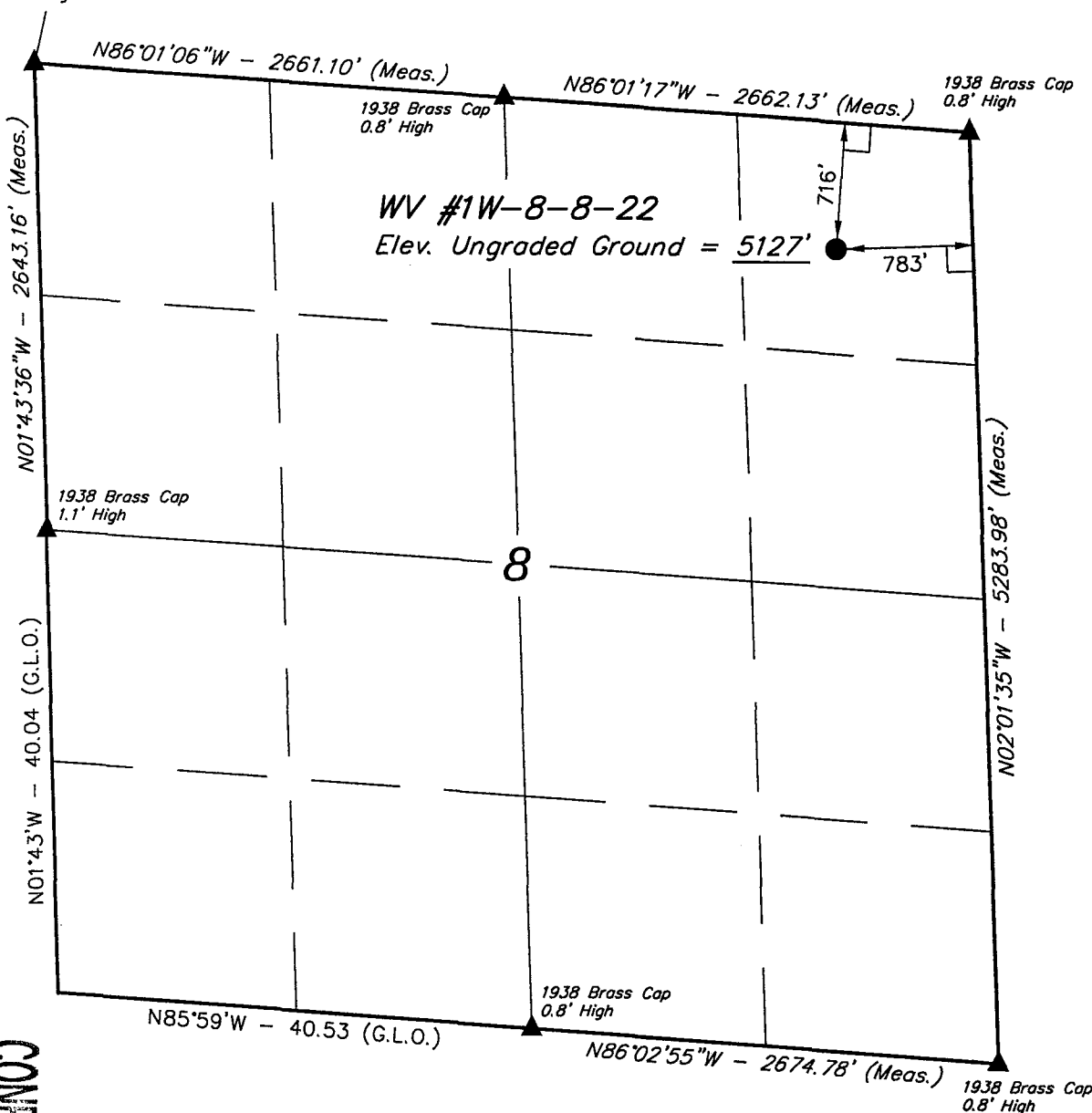
JAN 24 2002

DIVISION OF  
OIL, GAS AND MINING

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T8S, R22E, S.L.B.&M.

1938 Brass Cap  
1.2' High



WV #1W-8-8-22

Elev. Ungraded Ground = 5127'

8

1938 Brass Cap  
0.8' High

1938 Brass Cap  
0.8' High

LATITUDE = 40°08'35"

LONGITUDE = 109°27'28"

NOTE:

BASIS OF BEARINGS IS THE EAST LINE OF THE NE 1/4  
NE 1/4 OF SECTION 13, T8S, R21E, S.L.B.&M. WHICH IS  
ASSUMED FROM G.L.O. INFORMATION TO BEAR N0°49'W.

LEGEND:

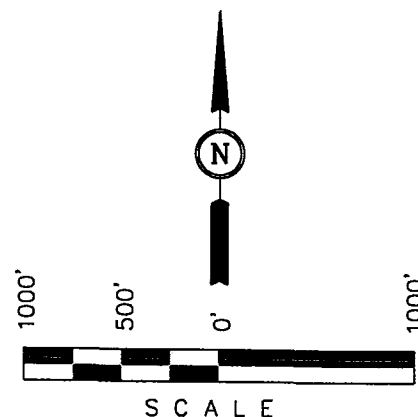
- 90° SYMBOL
- PROPOSED WELL HEAD.
- SECTION CORNERS LOCATED.

SHENANDOAH ENERGY, INC.

Well location, WV #1W-8-8-22, located as  
shown in the NE 1/4 NE 1/4 of Section 8,  
T8S, R22E, S.L.B.&M. Uintah County, Utah.

### BASIS OF ELEVATION

BENCH MARK (45 EAM) LOCATED IN THE N 1/2 OF SECTION  
5, T8S, R21E, S.L.B.&M. TAKEN FROM THE BRENNAN BASIN  
QUADRANGLE, UTAH, UTAH COUNTY 7.5 MINUTE QUAD.  
(TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES  
DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID  
ELEVATION IS MARKED AS BEING 4689 FEET.



### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 9-24-01	DATE DRAWN: 9-25-01
PARTY D.A. J.A. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE SHENANDOAH ENERGY, INC.	

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**Additional Operator Remarks:**

Shenandoah Energy Inc. proposes to drill a well to 8160' to test the Wasatch. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

Please see Shenandoah Energy Inc. Standard Practices for Wasatch Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 and 24 East.

See Onshore Order No. 1 attached

Please be advised that Shenandoah Energy Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No. U-0969. The principal is Shenandoah Energy Inc. via surety as consent as provided for the 43 CFR 3104.2.

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# SHENANDOAH ENERGY, INC.

**WV #1W-8-8-22**

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 8, T8S, R22E, S.L.B.&M.

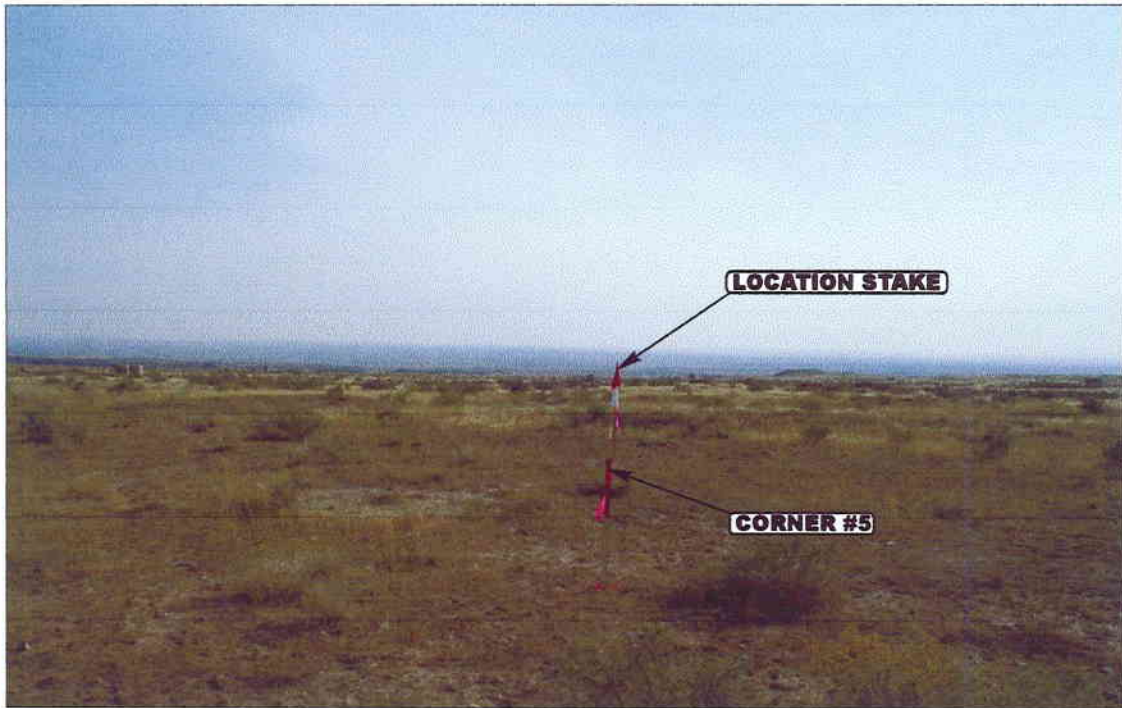


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

**UELS** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

9 26 01  
MONTH DAY YEAR

PHOTO

TAKEN BY: D.A.

DRAWN BY: K.G.

REVISED: 00-00-00

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SHENANDOAH ENERGY INC.  
WV 1W-8-8-22

ONSHORE OIL & GAS ORDER NO. 1  
Approval of Operations on Onshore  
Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

The estimated tops of important geologic markers are as follows:

<i>Formation</i>	<i>Depth</i>
Uinta	Surface
Green River	3045
Mahogany Ledge	3850
Mesa	6455
TD (Wasatch)	8160

2. Anticipated Depths of Oil, Gas, Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

<i>Substance</i>	<i>Formation</i>	<i>Depth</i>
Oil/Gas	Wasatch	8160

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If no flows are detected, samples will be submitted to the BLM along with any water analyses conducted.

3. Anticipated Bottom Hole Pressures

Maximum anticipated bottom hole pressure equals approximately 3264.0 psi.

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SHENANDOAH ENERGY INC.  
WONSITS VALLEY 1W-8-8-22  
716' FNL, 783' FEL  
NENE, Section 8, T8S, R22E  
UINTAH COUNTY, UTAH  
LEASE # UTU-022158

ONSHORE ORDER NO. 1

**MULTI – POINT SURFACE USE & OPERATIONS PLAN**

An onsite inspection was conducted for the WV 1W-8-8-22 on January 17, 2002 at approximately 9:30 PM. Weather conditions were sunny and clear with a temperature of about 8 degrees at the time of the onsite. In attendance at the inspection were the following individuals:

Byron Tolman	Bureau of Land Management
Paul Beuller	Bureau of Land Management
Dixie Saddier	Bureau of Land Management
Kim Kettle	Bureau of Land Management
Raleen Searle	Shenandoah Energy Inc.
Jenny Moore	Shenandoah Energy Inc.

**1. Existing Roads:**

The proposed well site is approximately 8 miles southwest of Red Wash, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 – mile radius.

There will be no improvements made to existing access roads.

**2. Planned Access Roads:**

Please see Shenandoah Energy Inc. Standard Practices for Wasatch Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Refer to Topo Map B for the location of the proposed access road.

**3. Location of Existing Wells Within a 1 – Mile Radius:**

Please refer to Topo Map C.

**4. Location of Existing & Proposed Facilities:**

Please see Shenandoah Energy Inc. Standard Practices for Wasatch Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Refer to Topo Map D for the location of the proposed pipeline.

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**5. Location and Type of Water Supply:**

Please see Shenandoah Energy Inc. Standard Practices for Wasatch Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

**6. Source of Construction Materials:**

Please see Shenandoah Energy Inc. Standard Practices for Wasatch Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

**7. Methods of Handling Waste Materials:**

Please see Shenandoah Energy Inc. Standard Practices for Wasatch Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

**8. Ancillary Facilities:**

Please see Shenandoah Energy Inc. Standard Practices for Wasatch Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

**9. Well Site Layout: (See Location Layout Diagram)**

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A pit liner is required.

**10. Plans for Reclamation of the Surface:**

Please see Shenandoah energy Inc. Standard Operating Practices for Wasatch Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Township 07 and 08 South, Ranges 21 to 24 East.

Seed mix #1

**11. Surface Ownership:**

The well pad and access road are located on lands owned by:

Bureau of Land Management  
170 South 500 East  
Vernal, Utah 84078  
(435) 781-4400

**12. Other Information**

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

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Lessee's or Operator's Representative:

**SEI**

John Busch  
Red Wash Operations Rep.  
Shenandoah Energy Inc.  
11002 East 17500 South  
Vernal, Utah 84078  
(435) 781-4341

Certification:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

Shenandoah Energy Inc. will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Shenandoah Energy Inc. its' contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

John Busch  
John Busch  
Red Wash Operations Representative

JAN 22-02  
Date

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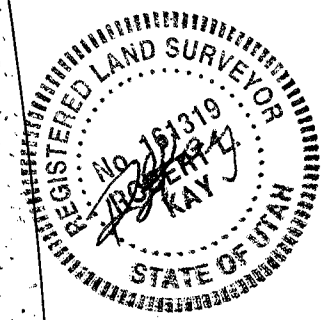
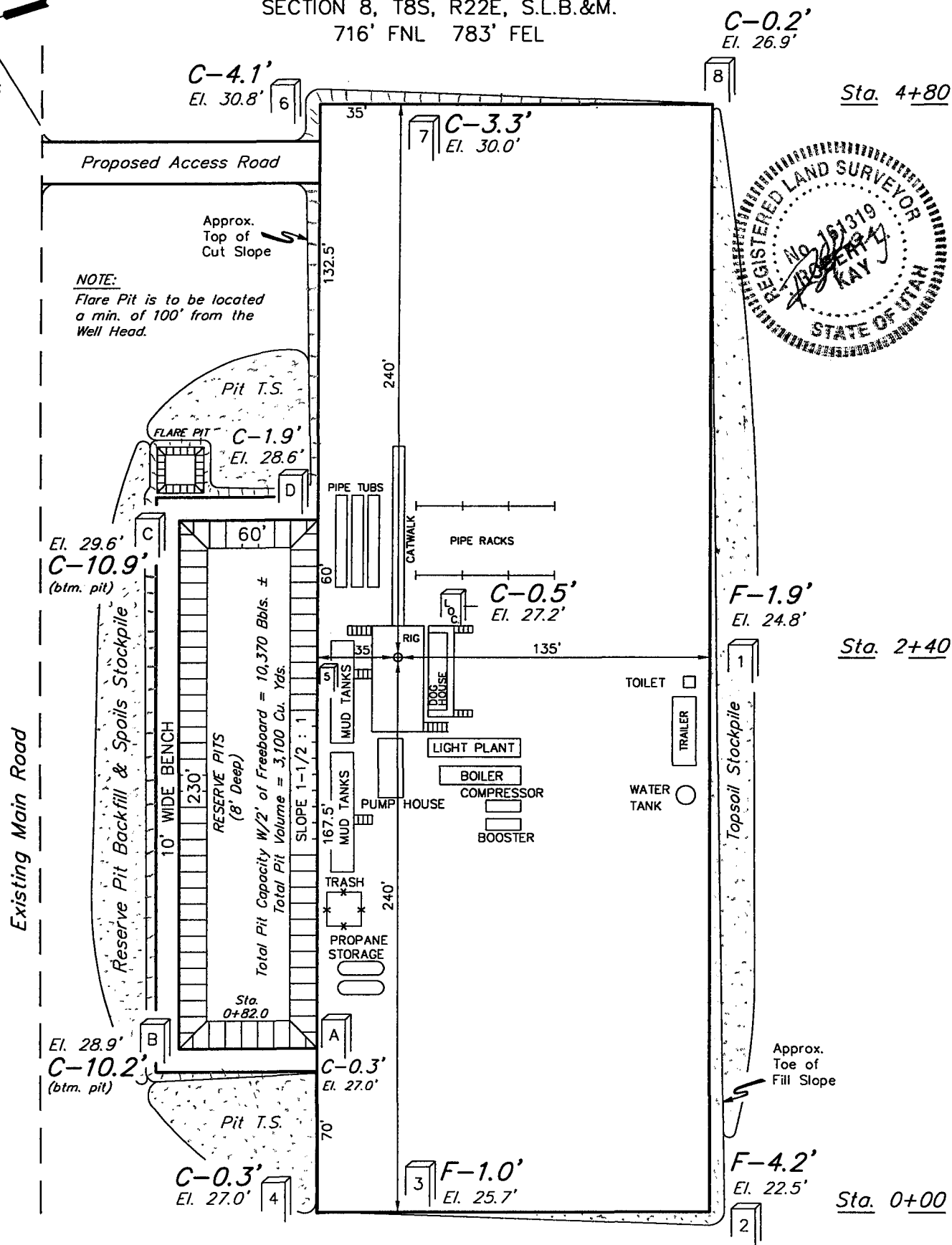
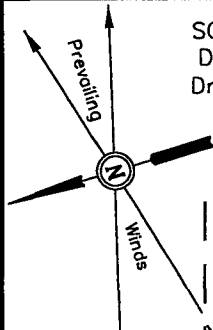
# SHENANDOAH ENERGY, INC.

## LOCATION LAYOUT FOR

WV #1W-8-8-22  
SECTION 8, T8S, R22E, S.L.B.&M.  
716' FNL 783' FEL

FIGURE #1

SCALE: 1" = 60'  
DATE: 9-25-01  
Drawn By: D.COX



### NOTES:

Elev. Ungraded Ground At Loc. Stake = 5127.2'  
FINISHED GRADE ELEV. AT LOC. STAKE = 5126.7'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 775-1071

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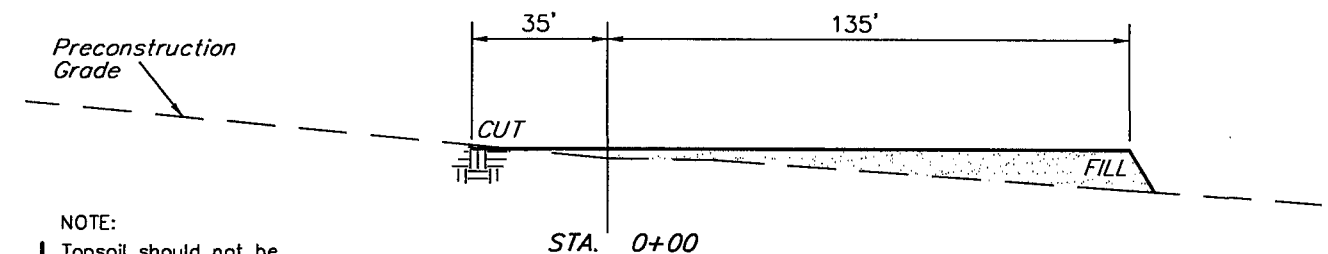
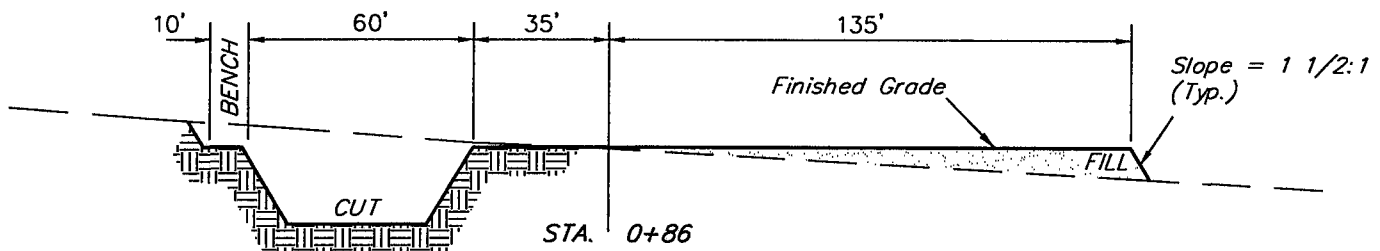
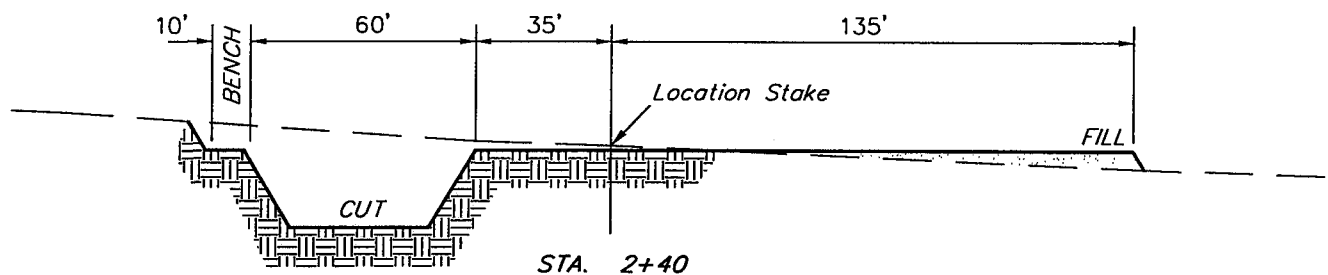
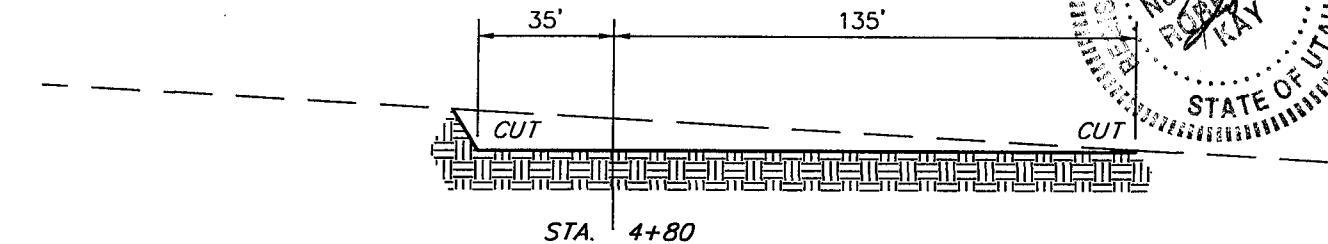
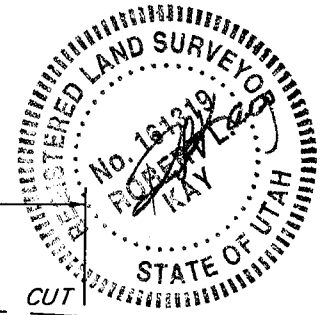
# SHENANDOAH ENERGY, INC.

## TYPICAL CROSS SECTIONS FOR

WV #1W-8-8-22  
SECTION 8, T8S, R22E, S.L.B.&M.  
716' FNL 783' FEL

FIGURE #2

1" = 20'  
X-Section  
Scale  
1" = 50'  
DATE: 9-25-01  
Drawn By: D.COX



### NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

### APPROXIMATE YARDAGES

CUT  
(6") Topsoil Stripping = 1,840 Cu. Yds.  
Remaining Location = 5,180 Cu. Yds.  
TOTAL CUT = 7,020 CU.YDS.  
FILL = 3,170 CU.YDS.

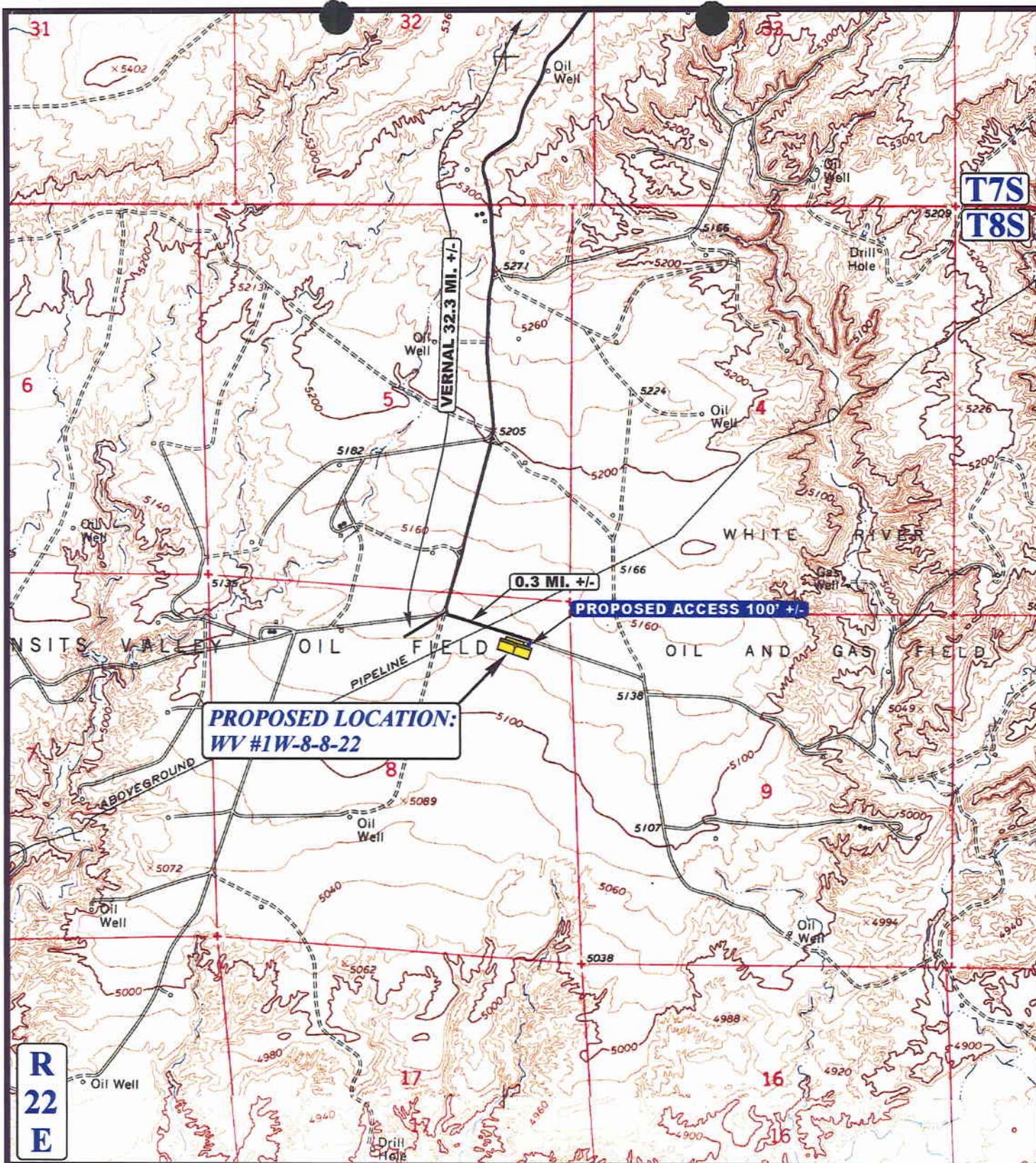
EXCESS MATERIAL AFTER 5% COMPACTION = 3,680 Cu. Yds.  
Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,680 Cu. Yds.  
EXCESS UNBALANCE (After Rehabilitation) = 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

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# LEGEND:

----- PROPOSED ACCESS ROAD  
 ————— EXISTING ROAD

SHENANDOAH ENERGY, INC.

WV #1W-8-8-22  
 SECTION 8, T8S, R22E, S.L.B.&M.  
 716' FNL 783' FEL



Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



TOPOGRAPHIC  
 MAP

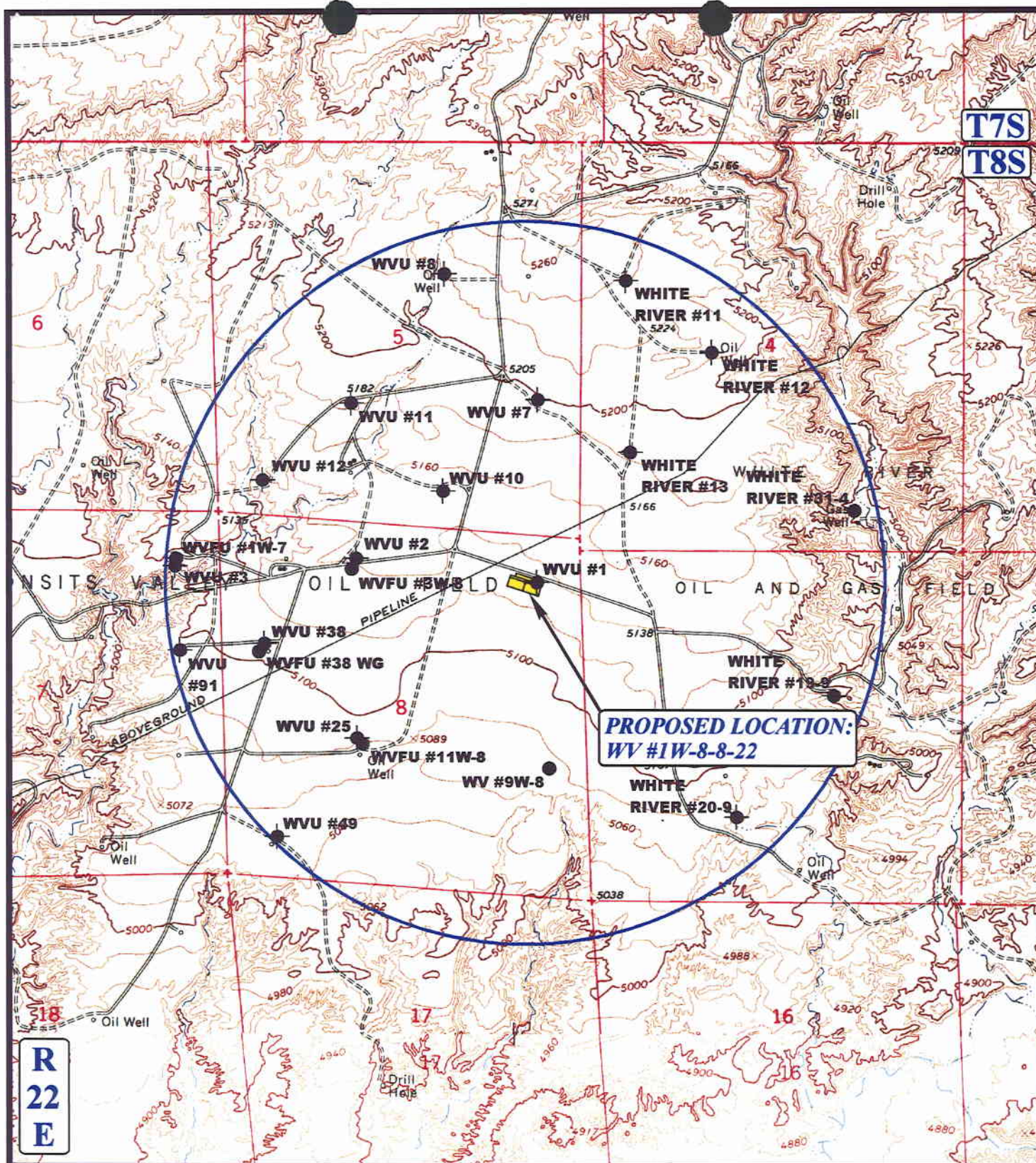
9 26 01  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00

B  
 TOPO

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**R  
22  
E**

### LEGEND:

- |                   |                         |
|-------------------|-------------------------|
| ○ DISPOSAL WELLS  | ○ WATER WELLS           |
| ● PRODUCING WELLS | ● ABANDONED WELLS       |
| ● SHUT IN WELLS   | ● TEMPORARILY ABANDONED |



### SHENANDOAH ENERGY, INC.

**WV #1W-8-8-22**  
**SECTION 8, T8S, R22E, S.L.B.&M.**  
**716' FNL 783' FEL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

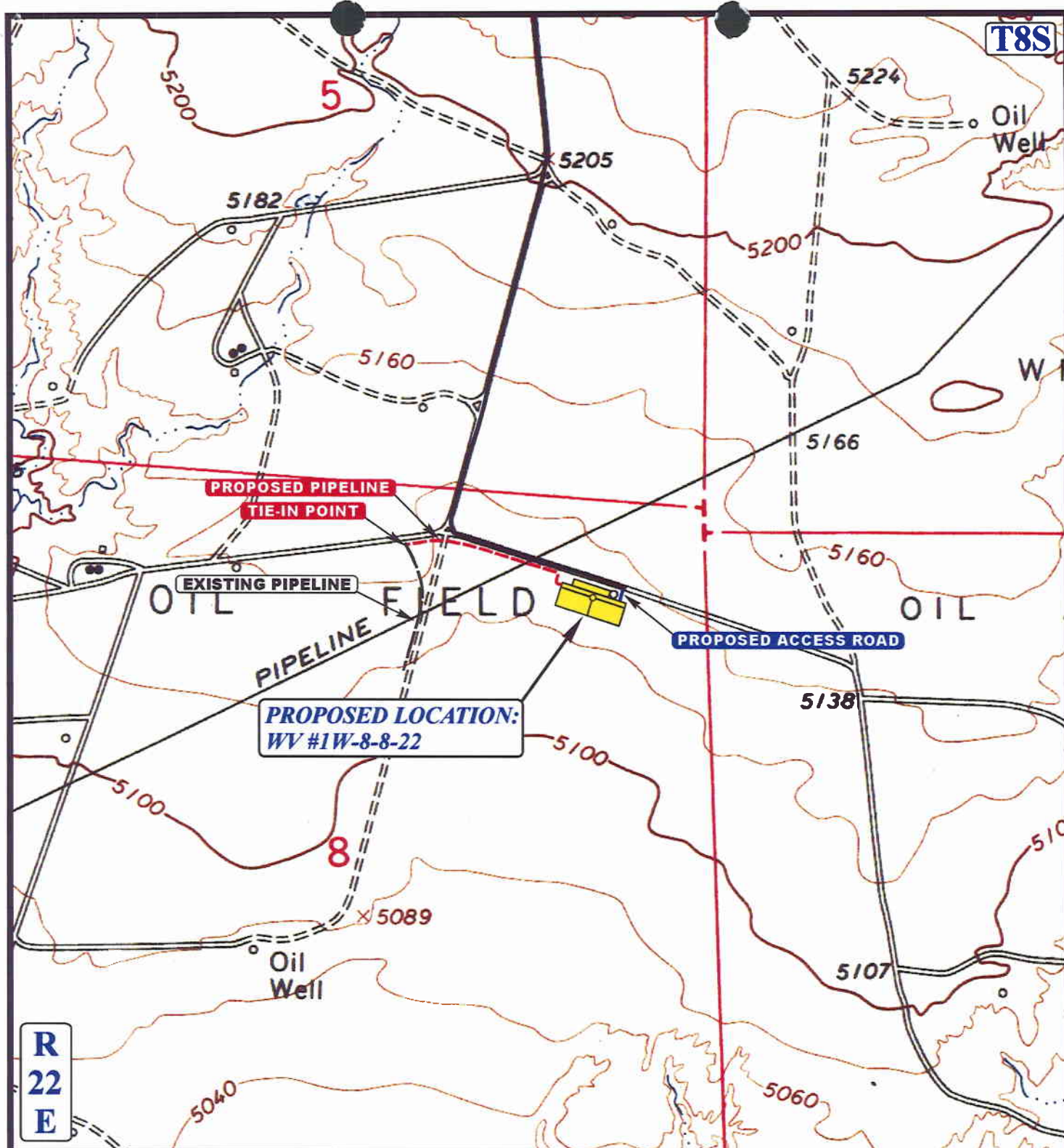
**9 26 01**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00



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**APPROXIMATE TOTAL PIPELINE DISTANCE = 1200' +/-**

**LEGEND:**

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS



**SHENANDOAH ENERGY, INC.**

**WV #1W-8-8-22**

**SECTION 8, T8S, R22E, S.L.B.&M.**

**716' FNL 783' FEL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

**9 26 01**  
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: K.G. REVISED: 00-00-00

**D**  
 TOPO

**CONFIDENTIAL**

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/24/2002

API NO. ASSIGNED: 43-047-34467

WELL NAME: WV 1W-8-8-22

OPERATOR: SHENANDOAH ENERGY INC ( N4235 )

CONTACT: JOHN BUSCH

PHONE NUMBER: 435-781-4341

PROPOSED LOCATION:

NENE 08 080S 220E

SURFACE: 0716 FNL 0783 FEL

BOTTOM: 0716 FNL 0783 FEL

UINTAH

WONSITS VALLEY ( 710 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-022158

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSTC

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. U-0969 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 43-8496 )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

☐ R649-2-3. Unit WONSITS VALLEY  
☐ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
☐ R649-3-3. Exception  
☒ Drilling Unit  
Board Cause No: 187-06  
Eff Date: 8-2-01  
Siting: \* Suspends Gen. Siting  
☐ R649-3-11. Directional Drill

COMMENTS: WV Field SOP, separate file.

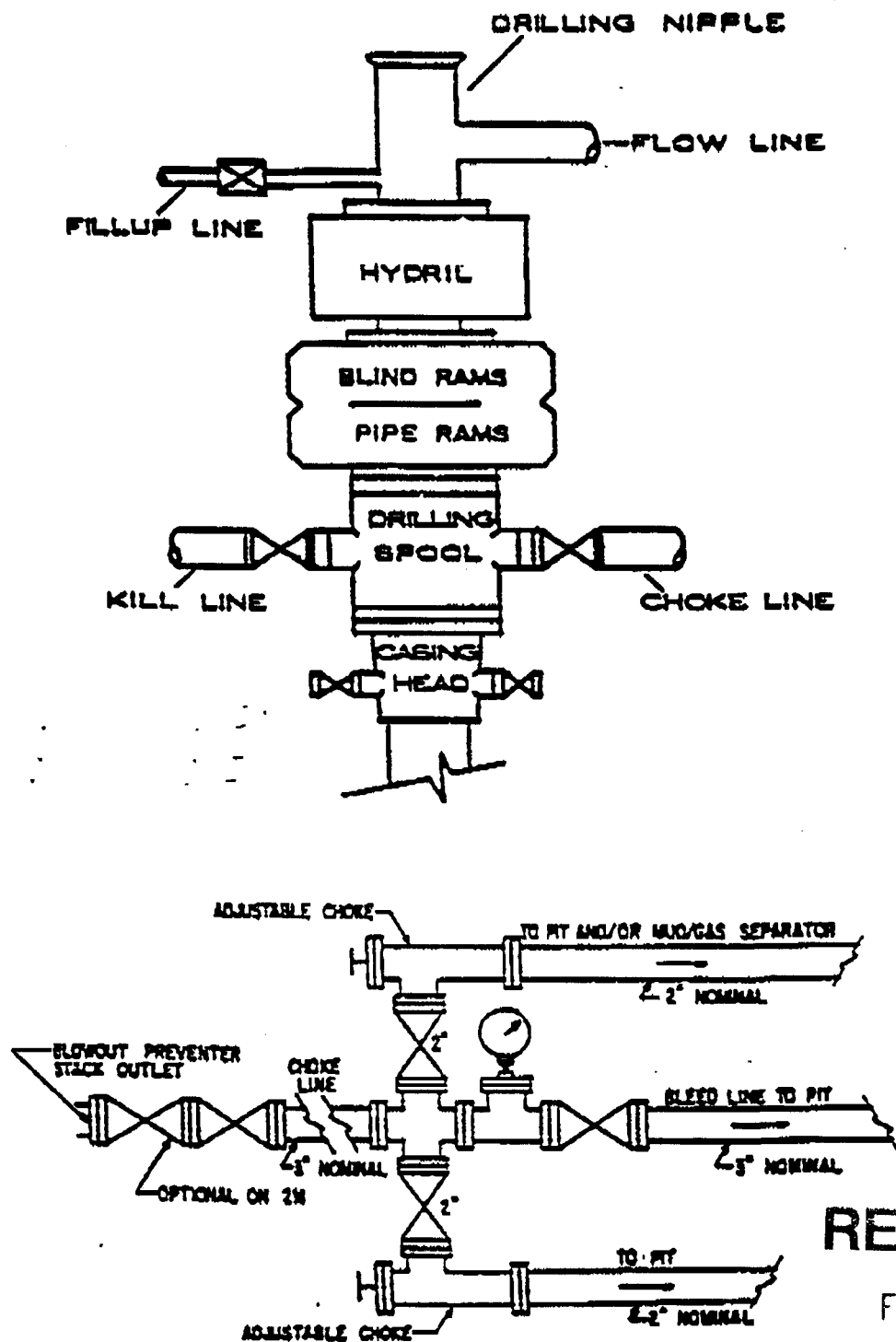
STIPULATIONS: 1-Fed. Approval





## Drilling Program

SCHEMATIC DIAGRAM OF 3,000 PSI BOP STACK

**RECEIVED**

FEB 04 2002

DIVISION OF  
OIL, GAS AND MINING

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
3160  
(UT-922)

February 4, 2002

### Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2002 Plan of Development Wonsits Valley Unit,  
Uintah County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2001 within the Wonsits Valley Unit, Uintah County, Utah.

Api Number	Well	Location
Wonsits Valley Unit (Proposed PZ Mesatch)		
43-047-34457	WV 4W-8-8-22	Sec. 8, T08S R22E 0691 FNL 0726 FNL
43-047-34467	WV 1W-8-8-22	Sec. 8, T08S R22E 0716 FNL 0783 FEL
43-047-34468	WV 2W-8-8-22	Sec. 8, T08S R22E 0725 FNL 2251 FEL
43-047-34469	WV 8W-7-8-22	Sec. 7, T08S R22E 1957 FNL 0514 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Wonsits Valley Unit  
Division of Oil Gas and Mining  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:2-4-02

003



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

February 5, 2002

Shenandoah Energy Inc.  
11002 E 17500 S  
Vernal UT 84078

Re: Wonsits Valley 1W-8-8-22 Well, 716' FNL, 783' FEL, NE NE, Sec. 8, T. 8 South,  
R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34467.

Sincerely,

A handwritten signature in black ink, appearing to read 'John R. Baza', written over a horizontal line.

John R. Baza  
Associate Director

er

Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

**Operator:** Shenandoah Energy Inc.  
**Well Name & Number** Wonsits Valley 1W-8-8-22  
**API Number:** 43-047-34467  
**Lease:** UTU-022158

**Location:** NE NE      **Sec.** 8      **T.** 8 South      **R.** 22 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

004

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: ☒ DRILL ☐ REENTER

CONFIDENTIAL

1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator  
SHENANDOAH ENERGY INC.

Contact: JOHN BUSCH  
E-Mail: jbusch@shenandoahenergy.com

3a. Address  
11002 E. 17500 S.  
VERNAL, UT 84078

3b. Phone No. (include area code)  
Ph: 435.781.4341  
Fx: 435.781.4323

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface NENE 716FNL 783FEL

At proposed prod. zone

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14. Distance in miles and direction from nearest town or post office\*  
8 +/- MILES FROM REDWASH, UTAH

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)  
716' +/-

16. No. of Acres in Lease  
1278.20

18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.  
30' +/-

19. Proposed Depth  
8160 MD  
8160 TVD

21. Elevations (Show whether DF, KB, RT, GL, etc.)  
5141 KB

22. Approximate date work will start

5. Lease Serial No.  
UTU-022158

6. If Indian, Allottee or Tribe Name  
N/A

7. If Unit or CA Agreement, Name and No.  
WONSITS VALLEY

8. Lease Name and Well No.  
WONSITS VALLEY 1W-8-8-22

9. API Well No.

10. Field and Pool, or Exploratory  
WONSITS VALLEY

11. Sec., T., R., M., or Blk. and Survey or Area  
Sec 8 T8S R22E M8r SLB

12. County or Parish  
UINTAH

13. State  
UT

17. Spacing Unit dedicated to this well  
40.00

20. BLM/BIA Bond No. on file  
U-0969

23. Estimated duration  
10 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

John Busch

Name (Printed/Typed)  
JOHN BUSCH

Date  
01/22/2002

Title  
OPERATIONS

Approved by (Signature)

Name (Printed/Typed)

Date  
02/27/2002

Title  
Assistant Field Manager  
Mineral Resources

Office

NOTICE OF APPROVAL

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

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DIVISION OF  
OIL, GAS AND MINING

DOGm

CONFIDENTIAL

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Shenandoah Energy, Inc.

Well Name & Number: WV #1W-8-8-22

API Number: 43-047-34467

Lease Number: U-022158

Location: NENE Sec. 8 T. 8S R. 22E

Agreement: Wonsits Valley WS AB

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

### **CONDITIONS OF APPROVAL FOR NOTICE TO DRILL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease that would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

#### Casing Program and Auxiliary Equipment

As a minimum requirement, the cement behind the production casing must extend 200' above the top of the fresh water identified at  $\pm 3658'$ .

#### Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

#### Other Information

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman           (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood       (435) 828-7875  
Petroleum Engineer

BLM FAX Machine   (435) 781-4410

**THERE ARE NO ADDITIONAL CONDITIONS FOR THE SURFACE USE PROGRAM.**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.  
UTU022158

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
UTU63043C8. Well Name and No.  
WONSITS VALLEY 1W-8-8-229. API Well No.  
43-047-34467-00-X110. Field and Pool, or Exploratory  
WONSITS VALLEY11. County or Parish, and State  
UINTAH COUNTY, UT**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

SHENANDOAH ENERGY INC

Contact:

RALEEN SEARLE

E-Mail: raleen.searle@questar.com

3a. Address

11002 EAST 17500 SOUTH  
VERNAL, UT 84078-8526

3b. Phone No. (include area code)

Ph: 435.781.4309

Fx: 435.781.4329

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 8 T8S R22E NENE 716FNL 783FEL

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Shenandoah Energy Inc. hereby requests an one year extenstension on the APD for the WV 1W-8-8-22.

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email

DIV. OF OIL, GAS &amp; MINING

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #19285 verified by the BLM Well Information System For SHENANDOAH ENERGY INC, sent to the Vernal Committed to AFMS for processing by LESLIE WALKER on 03/10/2003 (03LW1126SE)	
Name (Printed/Typed) RALEEN SEARLE	Title REGULATORY AFFAIRS ANALYST
Signature (Electronic Submission)	Date 03/06/2003

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <u>KIRK FLEETWOOD</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>03/11/2003</u>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office <u>Vernal</u>

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***



**Revisions to Operator-Submitted EC Data for Sundry Notice #19285**

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Sundry Type:	OTHER NOI	APDCH NOI
Lease:	UTU-022158	UTU022158
Agreement:	WONSITS VALLEY	UTU63043C
Operator:	SHENANDOAH ENERGY INC. 11002 EAST 17500 SOUTH VERNAL, UT 84078 Ph: 435.781.4309 Fx: 435.781.4323	SHENANDOAH ENERGY INC 11002 EAST 17500 SOUTH VERNAL, UT 84078-8526 Ph: 435.781.4300 Fx: 435.781.4329
Admin Contact:	RALEEN SEARLE REGULATORY AFFAIRS ANALYST E-Mail: raleen.searle@questar.com  Ph: 435.781.4309 Fx: 435.781.4329	RALEEN SEARLE REGULATORY AFFAIRS ANALYST E-Mail: raleen.searle@questar.com  Ph: 435.781.4309 Fx: 435.781.4329
Tech Contact:		
Location:		
State:	UT	UT
County:	UINTAH	UINTAH
Field/Pool:	WONSITS VALLEY	WONSITS VALLEY
Well/Facility:	WONSITS VALLEY 1W-8-8-22 Sec 8 T8S R22E NENE 716FNL 783FEL	WONSITS VALLEY 1W-8-8-22 Sec 8 T8S R22E NENE 716FNL 783FEL

Shenandoah Energy Inc.  
APD Extension

Well: WV 1W-8-8-22

Location: NENE Sec. 8, T8S, R22E

Lease: U-022158

**Conditions of Approval**

An extension for the referenced APD is granted with the following condition(s):

1. The extension will expire 2/27/04
2. No other extensions beyond that time frame will be granted or allowed.

If you have any other questions concerning this matter, please contact Kirk Fleetwood at (435) 781-4486.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

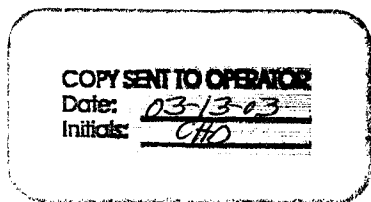
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-022158
2. Name of Operator SHENANDOAH ENERGY INC.		6. If Indian, Allottee or Tribe Name
3a. Address 11002 EAST 17500 SOUTH VERNAL, UT 84078		7. If Unit or CA/Agreement, Name and/or No. WONSITS VALLEY
3b. Phone No. (include area code) Ph: 435.781.4309 Fx: 435.781.4329		8. Well Name and No. WONSITS VALLEY 1W-8-8-22
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T8S R22E NENE 716FNL 783FEL		9. API Well No. 43-047-34467
		10. Field and Pool, or Exploratory WONSITS VALLEY
		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Shenandoah Energy Inc. hereby requests an one year extenstension on the APD for the WV 1W-8-8-22.



Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 03-12-03  
By: [Signature]

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MAR 11 2003

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Electronic Submission #19285 verified by the BLM Well Information System For SHENANDOAH ENERGY INC., sent to the Vernal	
Name (Printed/Typed) RALEEN SEARLE	Title REGULATORY AFFAIRS ANALYST
Signature [Signature]	Date 03/06/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office _____		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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Questar Exploration and Production Company

Independence Plaza

1050 17th Street, Suite 500

Denver, CO 80265

Tel 303 672 6900 • Fax 303 294 9632

Denver Division

May 28, 2003

Division of Oil, Gas, & Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, Utah 84114-5801

Attention: John Baza/Jim Thompson

Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named **QEP Uinta Basin, Inc.** pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Yours truly,

Frank Nielsen  
Division Landman

Enclosure

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DIV. OF OIL, GAS & MINING

## OPERATOR CHANGE WORKSHEET

005

## ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

2/1/2003

<b>FROM: (Old Operator):</b>	<b>TO: ( New Operator):</b>
N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341	N2460-QEP Uinta Basin Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341

CA No.

Unit:

WONSITS VALLEY UNIT

## WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
WV EXT 2W-17-8-21	17	080S	210E	4304734928	12436	Federal	GW	DRL	C
WV 8W-22-8-21	22	080S	210E	4304734564	12436	Federal	GW	P	C
WV 8W-7-8-22	07	080S	220E	4304734469	12436	Federal	GW	DRL	C
WONSITS VALLEY 1G-7-8-22	07	080S	220E	4304734597		Federal	OW	APD	C
WV 15G-7-8-22	07	080S	220E	4304734626		Federal	OW	APD	C
WV 11G-7-8-22	07	080S	220E	4304734627		Federal	OW	APD	C
WONSITS VALLEY 7G-7-8-22	07	080S	220E	4304734628		Federal	OW	APD	C
WONSITS VALLEY 9G-7-8-22	07	080S	220E	4304734629		Federal	OW	APD	C
WV 4W-8-8-22	08	080S	220E	4304734457		Federal	GW	APD	C
WV 1W-8-8-22	08	080S	220E	4304734467		Federal	GW	APD	C
WV 2W-8-8-22	08	080S	220E	4304734468	12436	Federal	GW	P	C
WV 3G-8-8-22	08	080S	220E	4304734596	5265	Federal	OW	TA	C
WONSITS VALLEY 5G-8-8-22	08	080S	220E	4304734612		Federal	OW	APD	C
WONSITS VALLEY 7G-8-8-22	08	080S	220E	4304734613		Federal	OW	APD	C
WV 11G-8-8-22	08	080S	220E	4304734614		Federal	OW	APD	C
WV 13G-8-8-22	08	080S	220E	4304734615		Federal	OW	APD	C
WV 3WD-18-8-22	18	080S	220E	4304734429		Federal	GW	APD	C

## OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/2/2003
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/19/2003
- Is the new operator registered in the State of Utah: YES Business Number: 5292864-0151
- If **NO**, the operator was contacted on: \_\_\_\_\_

6. (R649-9-2) Waste Management Plan has been received on:

IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 7/21/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 7/21/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 9/16/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 9/16/2003

3. Bond information entered in RBDMS on: n/a

4. Fee wells attached to bond in RBDMS on: n/a

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: 965-003-032

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: ESB000024

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 799446

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number 965-003-033

2. The FORMER operator has requested a release of liability from their bond on: n/a

The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

JUL 07 2003

3104 (932.34)WF  
Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc.  
1050 17<sup>th</sup> Street Suite 500  
Denver, Colorado 80265

:  
: Oil and Gas  
: lease  
:

Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

*S/ Wilbert B. Forbes*

Wilbert B. Forbes  
Land Law Examiner  
Branch of Use Authorization  
Division of Resources Planning,  
Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Uinta Basin  
MFO

## SEI (N4235) to QEP (N2460) WONSITS VALLEY UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	unit_name	field	county	type	lease #	bond #
WVU 16	15	080S	210E	4304715447	5265	Federal	WI	A	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVU 21	16	080S	210E	4304715452	99990	State	WI	A	WONSITS VALLEY	710 S	UINTAH	3	ML-2237	159261960
WVU 31	14	080S	210E	4304715460	5265	Federal	WI	A	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVU 35	14	080S	210E	4304715463	5265	Federal	WI	A	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVU 36	10	080S	210E	4304715464	5265	Federal	WI	A	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVU 41	15	080S	210E	4304715469	5265	Federal	WI	A	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVU 43	11	080S	210E	4304715471	5265	Federal	OW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVU 48	10	080S	210E	4304715476	5265	Federal	OW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVU 50	15	080S	210E	4304715477	5265	Federal	WI	A	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVU 32	16	080S	210E	4304716513	5265	State	OW	P	WONSITS VALLEY	710 S	UINTAH	3	ML-2237	159261960
WVU 53	10	080S	210E	4304720003	5265	Federal	OW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVU 55	14	080S	210E	4304720005	5265	Federal	OW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVU 59	14	080S	210E	4304720018	5265	Federal	WI	A	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVU 60	15	080S	210E	4304720019	5265	Federal	WI	A	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVU 62	10	080S	210E	4304720024	5265	Federal	OW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVU 65	15	080S	210E	4304720041	5265	Federal	OW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVU 67	15	080S	210E	4304720043	5265	Federal	WI	A	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVU 68	15	080S	210E	4304720047	5265	Federal	WI	A	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVU 72	16	080S	210E	4304720058	99990	State	WI	A	WONSITS VALLEY	710 S	UINTAH	3	ML-2237A	159261960
WVU 73	16	080S	210E	4304720066	5265	State	WI	A	WONSITS VALLEY	710 S	UINTAH	3	ML-2237	159261960
WVU 74	16	080S	210E	4304720078	5265	State	OW	P	WONSITS VALLEY	710 S	UINTAH	3	ML-2237	159261960
WVU 75	16	080S	210E	4304720085	5265	State	OW	P	WONSITS VALLEY	710 S	UINTAH	3	ML-2237	159261960
WVU 78	16	080S	210E	4304720115	99990	State	WI	A	WONSITS VALLEY	710 S	UINTAH	3	ML-2237	159261960
WVU 83	23	080S	210E	4304720205	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0809	UT-0969
WVU 97	11	080S	210E	4304730014	5265	Federal	WI	A	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVU 103	14	080S	210E	4304730021	5265	Federal	OW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVU 104	15	080S	210E	4304730022	5265	Federal	OW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVU 105	10	080S	210E	4304730023	5265	Federal	OW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVU 109	15	080S	210E	4304730045	5265	Federal	OW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVU 110	14	080S	210E	4304730046	5265	Federal	OW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVU 112	15	080S	210E	4304730048	5265	Federal	OW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVU 124	15	080S	210E	4304730745	5265	Federal	OW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVU 126	21	080S	210E	4304730796	5265	Federal	WI	A	WONSITS VALLEY	710 S	UINTAH	1	U-0804	UT-0969
WVU 128	10	080S	210E	4304730798	5265	Federal	OW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVU 132	15	080S	210E	4304730822	5265	Federal	OW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVU 136	21	080S	210E	4304731047	5265	Federal	OW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0804	UT-0969
WVU 134	16	080S	210E	4304731118	5265	State	OW	P	WONSITS VALLEY	710 S	UINTAH	3	ML-2237	159261960
WVU 137	11	080S	210E	4304731523	5265	Federal	OW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVU 28-2	11	080S	210E	4304731524	99990	Federal	WI	A	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVU 141	16	080S	210E	4304731609	5265	State	OW	P	WONSITS VALLEY	710 S	UINTAH	3	ML-2237	159261960
WVU 127	16	080S	210E	4304731611	5265	State	OW	P	WONSITS VALLEY	710 S	UINTAH	3	ML-2237	159261960
WVU 142	16	080S	210E	4304731612	5265	State	OW	P	WONSITS VALLEY	710 S	UINTAH	3	ML-2237	159261960
WVU 133	15	080S	210E	4304731706	5265	Federal	OW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVU 140	15	080S	210E	4304731707	5265	Federal	WI	A	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVU 40-2	10	080S	210E	4304731798	5265	Federal	WI	A	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969



## SEI (N4235) to QEP (N2460) WONSITS VALLEY UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	unit_name	field	county	type	lease #	bond #
WVU 144	10	080S	210E	4304731807	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 143	10	080S	210E	4304731808	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 145	18	080S	220E	4304731820	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-057	UT-0969
WVU 121	14	080S	210E	4304731873	5265	Federal	OW	S	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 135-2	21	080S	210E	4304732016	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0804	UT-0969
WVU 130	22	080S	210E	4304732307	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0804	UT-0969
WVU 71-2	15	080S	210E	4304732449	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 119	21	080S	210E	4304732461	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0804	UT-0969
WVU 120	22	080S	210E	4304732462	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0804	UT-0969
WVU 54 WG	07	080S	220E	4304732821	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-22158	UT-0969
WVU 69 WG	18	080S	220E	4304732829	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-057	UT-0969
WVU 38 WG	08	080S	220E	4304732831	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-022158	UT-0969
WVU 49 WG	08	080S	220E	4304732832	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-022158	UT-0969
WVU 138 WG	18	080S	220E	4304733054	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-057	UT-0969
WVU 14 WG	12	080S	210E	4304733070	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-806	UT-0969
WVU 11 WG	12	080S	210E	4304733085	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 81 WG	24	080S	210E	4304733086	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0810	UT-0969
WVU 146 WG	19	080S	220E	4304733128	12436	Federal	GW	P	WONSITS VALLEY	630	S	UINTAH	1 U-057	UT-0969
WVU 1W-14-8-21	14	080S	210E	4304733220	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 5W-13-8-21	13	080S	210E	4304733221	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 9W-13-8-21	13	080S	210E	4304733223	12436	State	GW	P	WONSITS VALLEY	710	S	UINTAH	3 ML-3084A	159261960
WVU 46 WG	07	080S	220E	4304733241	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-022158	UT-0969
WVU 2W-16-8-21	16	080S	210E	4304733246	12436	State	GW	P	WONSITS VALLEY	710	S	UINTAH	3 ML-2237	159261960
WVU 2G-16-8-21	16	080S	210E	4304733247	5265	State	OW	P	WONSITS VALLEY	710	S	UINTAH	3 ML-2237	159261960
WVU 9W-14-8-21	14	080S	210E	4304733269	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 7W-13-8-21	13	080S	210E	4304733270	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 1W-18-8-22	18	080S	220E	4304733294	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-057	UT-0969
WVU 11W-8-8-22	08	080S	220E	4304733295	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-022158	UT-0969
WVU 3W-8-8-22	08	080S	220E	4304733493	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-022158	UT-0969
WVU 5W-7-8-22	07	080S	220E	4304733494	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-022158	UT-0969
WVU 11W-7-8-22	07	080S	220E	4304733495	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-022158	UT-0969
WVU 13W-7-8-22	07	080S	220E	4304733496	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-022158	UT-0969
WVU 1W-7-8-22	07	080S	220E	4304733501	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-022158	UT-0969
WVU 3W-7-8-22	07	080S	220E	4304733502	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-022158	UT-0969
WV 7WRG-7-8-22	07	080S	220E	4304733503	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 UTU-02215	UT-0969
WVU 6W-16-8-21	16	080S	210E	4304733527	12436	State	GW	P	WONSITS VALLEY	710	S	UINTAH	3 ML-2237	159261960
WVU 16W-9-8-21	09	080S	210E	4304733529	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0805	UT-0969
WVU 1W-12-8-21	12	080S	210E	4304733531	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 1W-13-8-21	13	080S	210E	4304733532	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 3W-18-8-22	18	080S	220E	4304733533	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-057	UT-0969
WVU 9W-12-8-21	12	080S	210E	4304733534	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 11W-12-8-21	12	080S	210E	4304733535	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 11W-13-8-21	13	080S	210E	4304733536	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 13W-12-8-21	12	080S	210E	4304733537	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 13W-18-8-22	18	080S	220E	4304733538	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-057	UT-0969

## SEI (N4235) to QEP (N2460) WONSITS VALLEY UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat		unit_name	field		county	type	lease #	bond #
WVFU 6G-16-8-21	16	080S	210E	4304733564	5265	State	OW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WVFU 16G-9-8-21	09	080S	210E	4304733565	5265	Federal	OW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0805	UT-0969
WVFU 1W-21-8-21	21	080S	210E	4304733602	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-68217	UT-0969
WVFU 3W-13-8-21	13	080S	210E	4304733603	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WVFU 3W-22-8-21	22	080S	210E	4304733604	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0804	UT-0969
WVFU 3W-24-8-21	24	080S	210E	4304733605	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0810	UT-0969
WVFU 13W-13-8-21	13	080S	210E	4304733606	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WVFU 13W-14-8-21	14	080S	210E	4304733607	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0807	UT-0969
WVFU 15W-13-8-21	13	080S	210E	4304733608	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WVFU 1W-24-8-21	24	080S	210E	4304733613	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0810	UT-0969
WVFU 11W-18-8-22	18	080S	220E	4304733626	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-057	UT-0969
WVFU 16W-2-8-21	02	080S	210E	4304733645	5265	State	OW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2785	159261960
WVFU 9W-2-8-21	02	080S	210E	4304733648	12436	State	GW	P		WONSITS VALLEY	2	S	UINTAH	3	ML-2785	159261960
WVFU 12W-16-8-21	16	080S	210E	4304733649	12436	State	GW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WVFU 12G-16-8-21	16	080S	210E	4304733650	5265	State	OW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WVFU 2W-10-8-21	10	080S	210E	4304733655	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WVFU 4W-11-8-21	11	080S	210E	4304733657	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WVFU 12W-10-8-21	10	080S	210E	4304733659	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WVFU 12G-10-8-21	10	080S	210E	4304733660	5265	Federal	OW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WVFU 15W-9-8-21	09	080S	210E	4304733661	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0805	UT-0969
WVFU 15G-9-8-21	09	080S	210E	4304733662	5265	Federal	OW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0805	UT-0969
WVFU 2W-13-8-21	13	080S	210E	4304733791	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WVFU 6W-13-8-21	13	080S	210E	4304733792	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WVFU 8W-13-8-21	13	080S	210E	4304733793	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WVFU 10W-1-8-21	01	080S	210E	4304733794	12436	Federal	GW	S		WONSITS VALLEY	710	S	UINTAH	1	U-0802	UT-0969
WVFU 10W-13-8-21	13	080S	210E	4304733795	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WVFU 16W-13-8-21	13	080S	210E	4304733796	12436	State	GW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-3084	159261960
WVFU 12W-7-8-22	07	080S	220E	4304733808	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-022158	UT-0969
WVFU 6W-8-8-22	08	080S	220E	4304733811	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-022158	UT-0969
WVFU 7W-8-8-22	08	080S	220E	4304733812	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-022158	UT-0969
WVFU 10W-7-8-22	07	080S	220E	4304733813	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-022158	UT-0969
WVFU 10W-8-8-22	08	080S	220E	4304733814	13450	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-022158	UT-0969
WVFU 12W-8-8-22	08	080S	220E	4304733815	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-022158	UT-0969
WVFU 14W-7-8-22	07	080S	220E	4304733816	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-022158	UT-0969
WVFU 16W-7-8-22	07	080S	220E	4304733817	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-022158	UT-0969
WVFU 6W-7-8-22	07	080S	220E	4304733828	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-022158	UT-0969
WVFU 6W-18-8-22	18	080S	220E	4304733842	12436	Federal	GW	P	C	WONSITS VALLEY	710	S	UINTAH	1	U-057	UT-0969
WVFU 6WC-18-8-22	18	080S	220E	4304733843	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-057	UT-0969
WVFU 6WD-18-8-22	18	080S	220E	4304733844	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-057	UT-0969
WVFU 5W-23-8-21	23	080S	210E	4304733860	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0809	UT-0969
WVFU 7W-23-8-21	23	080S	210E	4304733861	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0809	UT-0969
WVFU 8W-12-8-21	12	080S	210E	4304733862	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WVFU 10W-12-8-21	12	080S	210E	4304733863	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WVFU 14W-12-8-21	12	080S	210E	4304733864	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WVFU 16W-12-8-21	12	080S	210E	4304733865	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969

## SEI (N4235) to QEP (N2460) WONSITS VALLEY UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	unit_name	field	county	type	lease #	bond #
WVFU 1W-15-8-21	15	080S	210E	4304733902	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVFU 1W-22-8-21	22	080S	210E	4304733903	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	UTU-06304	UT-0969
WVFU 1W-23-8-21	23	080S	210E	4304733904	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0809	UT-0969
WVFU 6W-11-8-21	11	080S	210E	4304733906	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WV 7W-22-8-21	22	080S	210E	4304733907	13230	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0804	UT-0969
WVFU 7W-24-8-21	24	080S	210E	4304733908	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0810	UT-0969
WVFU 10W-11-8-21	11	080S	210E	4304733910	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVFU 11W-15-8-21	15	080S	210E	4304733911	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVFU 11W-17-8-21	17	080S	210E	4304733912	13228	Federal	GW	P	WONSITS VALLEY	2 S	UINTAH	1	UTU-68219	UT-0969
WVFU 13W-11-8-21	11	080S	210E	4304733913	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVFU 13W-15-8-21	15	080S	210E	4304733914	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVFU 15W-10-8-21	10	080S	210E	4304733916	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVFU 15W-15-8-21	15	080S	210E	4304733917	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVFU 5W-14-8-21	14	080S	210E	4304733953	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVFU 7W-14-8-21	14	080S	210E	4304733955	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVFU 8W-11-8-21	11	080S	210E	4304733957	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVFU 8W-14-8-21	14	080S	210E	4304733958	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVFU 9W-15-8-21	15	080S	210E	4304733959	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVFU 12W-13-8-21	13	080S	210E	4304733961	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVFU 14W-13-8-21	13	080S	210E	4304733962	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	UTU-0806	UT-0969
WVFU 15W-14-8-21	14	080S	210E	4304733963	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVFU 2W-18-8-22	18	080S	220E	4304733986	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-057	UT-0969
WV 8W-18-8-22	18	080S	220E	4304733989	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-9617	UT-0969
WVFU 10W-18-8-22	18	080S	220E	4304733991	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-057	UT-0969
WVFU 12W-18-8-22	18	080S	220E	4304733993	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-057	UT-0969
WV 14W-18-8-22	18	080S	220E	4304733995	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-057	UT-0969
WVFU 6W-1-8-21	01	080S	210E	4304734008		Federal	GW	APD C	WONSITS VALLEY	710 S	UINTAH	1	U-0802	UT-0969
WVFU 8W-1-8-21	01	080S	210E	4304734009	12436	Federal	GW	DRL C	WONSITS VALLEY	710 S	UINTAH	1	U-0802	UT-0969
WV 10G-2-8-21	02	080S	210E	4304734035	5265	State	OW	P	WONSITS VALLEY	2 S	UINTAH	3	ML-2785	159261960
WV 14G-2-8-21	02	080S	210E	4304734036	5265	State	OW	P	WONSITS VALLEY	710 S	UINTAH	3	ML-2785	159261960
WV 4W-17-8-22	17	080S	220E	4304734038	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-055	UT-0969
WV 16W-1-8-21	01	080S	210E	4304734047		Federal	GW	APD C	WONSITS VALLEY	710 S	UINTAH	1	U-0802	UT-0969
WV 13G-2-8-21	02	080S	210E	4304734068	5265	State	OW	P	WONSITS VALLEY	710 S	UINTAH	3	ML-2785-A	159261960
WV 5G-16-8-21	16	080S	210E	4304734107	5265	State	OW	P	WONSITS VALLEY	710 S	UINTAH	3	ML-2237	159261960
WV 12G-1-8-21	01	080S	210E	4304734108	5265	Federal	OW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0802	UT-0969
WV 2W-14-8-21	14	080S	210E	4304734140	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	UTU-0807	U-0969
GH 2W-21-8-21	21	080S	210E	4304734141	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	UTU-0804	U-0969
WV 2W-23-8-21	23	080S	210E	4304734142	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	UTU-0809	U-0969
GH 3W-21-8-21	21	080S	210E	4304734143	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	UTU-0804	U-0969
WV 4W-13-8-21	13	080S	210E	4304734144	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	UTU-0806	UT-0969
GH 4W-21-8-21	21	080S	210E	4304734145	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	UTU-0804	UT-0969
WV 4W-22-8-21	22	080S	210E	4304734146	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	UTU-0804	U-0969
WV 16W-11-8-21	11	080S	210E	4304734155	12436	Federal	GW	S	WONSITS VALLEY	710 S	UINTAH	1	UTU-0806	UT-0969
WV 3W-19-8-22	19	080S	220E	4304734187	12436	Federal	GW	P	WONSITS VALLEY	630 S	UINTAH	1	UTU-057	UT-0969
WV 4W-23-8-21	23	080S	210E	4304734188	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	UTU-809	UT-0969

## SEI (N4235) to QEP (N2460) WONSITS VALLEY UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat		unit_name	field		county	type	lease #	bond #
WV 6W-23-8-21	23	080S	210E	4304734189	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-809	UT-0969
WV 11W-16-8-21	16	080S	210E	4304734190	12436	State	GW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WV 13W-16-8-21	16	080S	210E	4304734191	12436	State	GW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2237A	159261960
WV 14W-16-8-21	16	080S	210E	4304734192	12436	State	GW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WV 15W-16-8-21	16	080S	210E	4304734224	12436	State	GW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WV 16W-16-8-21	16	080S	210E	4304734225	12436	State	GW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2237A	159261960
WV 2W-15-8-21	15	080S	210E	4304734242	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 2W-22-8-21	22	080S	210E	4304734243	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0804	UT-0969
WV 4W-14-8-21	14	080S	210E	4304734244	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0807	UT-0969
WV 6W-12-8-21	12	080S	210E	4304734245	12436	Federal	GW	TA		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WV 7W-15-8-21	15	080S	210E	4304734246	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0807	UT-0969
WV 8W-15-8-21	15	080S	210E	4304734247	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 12W-12-8-21	12	080S	210E	4304734248	12436	Federal	GW	TA		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WV 14W-15-8-21	15	080S	210E	4304734249	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 16W-10-8-21	10	080S	210E	4304734250	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 16W-15-8-21	15	080S	210E	4304734251	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 1W-11-8-21	11	080S	210E	4304734263		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 2W-11-8-21	11	080S	210E	4304734264		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 2W-12-8-21	12	080S	210E	4304734265	12436	Federal	GW	DRL	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 3W-11-8-21	11	080S	210E	4304734266		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 3W-12-8-21	12	080S	210E	4304734267		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 4W-12-8-21	12	080S	210E	4304734268		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 5W-11-8-21	11	080S	210E	4304734269		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 5W-12-8-21	12	080S	210E	4304734270	12436	Federal	GW	DRL	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 6W-14-8-21	14	080S	210E	4304734271	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 9W-11-8-21	11	080S	210E	4304734274		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 10W-14-8-21	14	080S	210E	4304734275	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 11W-11-8-21	11	080S	210E	4304734276		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 11W-14-8-21	14	080S	210E	4304734277	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 12W-11-8-21	11	080S	210E	4304734278		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 12W-14-8-21	14	080S	210E	4304734279	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 14W-11-8-21	11	080S	210E	4304734280		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 14W-14-8-21	14	080S	210E	4304734281	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 15W-11-8-21	11	080S	210E	4304734282		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 16W-14-8-21	14	080S	210E	4304734283	5265	Federal	OW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 1W-16-8-21	16	080S	210E	4304734288		State	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WV 3W-15-8-21	15	080S	210E	4304734289		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 3W-16-8-21	16	080S	210E	4304734290		State	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WV 4W-15-8-21	15	080S	210E	4304734291		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 4W-16-8-21	16	080S	210E	4304734292		State	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WV 5W-15-8-21	15	080S	210E	4304734293		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 6W-15-8-21	15	080S	210E	4304734294	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 10W-15-8-21	15	080S	210E	4304734295	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WVU 5W-16-8-21	16	080S	210E	4304734321	12436	State	GW	DRL		WONSITS VALLEY	710	S	UINTAH	3	ML-2237	04127294
WV 7W-16-8-21	16	080S	210E	4304734322	12436	State	GW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960

## SEI (N4235) to QEP (N2460) WONSITS VALLEY UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat		unit_name	field		county	type	lease #	bond #
WV 8W-16-8-21	16	080S	210E	4304734323		State	GW	APD		WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WV 9W-16-8-21	16	080S	210E	4304734325	12436	State	GW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WV 10W-16-8-21	16	080S	210E	4304734326	12436	State	GW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WVU 4W-24-8-21	24	080S	210E	4304734330	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0810	U-0969
WVU 2W-24-8-21	24	080S	210E	4304734337		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0810	UT-0969
WVU 6W-24-8-21	24	080S	210E	4304734338		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0810	UT-0969
WVU 8W-23-8-21	23	080S	210E	4304734339		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0809	UT-0969
WVU 8W-24-8-21	24	080S	210E	4304734340	12436	Federal	GW	P	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0810	UT-0969
WV 2G-7-8-22	07	080S	220E	4304734355		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	UT-0969
WV 2W-7-8-22	07	080S	220E	4304734356		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	UT-0969
WV 4G-8-8-22	08	080S	220E	4304734357		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	UT-0969
WV 4WA-18-8-22	18	080S	220E	4304734358		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-057	UT-0969
WV 4WD-18-8-22	18	080S	220E	4304734359		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-057	UT-0969
WV 13WA-18-8-22	18	080S	220E	4304734361		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-057	UT-0969
WV 13WD-18-8-22	18	080S	220E	4304734362		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-057	UT-0969
WV 2WA-18-8-22	18	080S	220E	4304734426		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-057	UT-0969
WV 2WD-18-8-22	18	080S	220E	4304734427		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-057	UT-0969
WV 3WA-18-8-22	18	080S	220E	4304734428		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-057	UT-0969
WV 3WD-18-8-22	18	080S	220E	4304734429		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-057	UT-0969
WV 4W-8-8-22	08	080S	220E	4304734457		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	UT-0969
WV 1W-8-8-22	08	080S	220E	4304734467		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	UT-0969
WV 2W-8-8-22	08	080S	220E	4304734468	12436	Federal	GW	P	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	UT-0969
WV 8W-7-8-22	07	080S	220E	4304734469	12436	Federal	GW	DRL	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	UT-0969
WV 8W-22-8-21	22	080S	210E	4304734564	12436	Federal	GW	P	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0804	U-0969
WV 3G-8-8-22	08	080S	220E	4304734596	5265	Federal	OW	TA	C	WONSITS VALLEY	710	S	UINTAH	1	U-022158	U-0969
WONSITS VALLEY 1G-7-8-22	07	080S	220E	4304734597		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	U-022158	U-0969
WONSITS VALLEY 5G-8-8-22	08	080S	220E	4304734612		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	U-0969
WONSITS VALLEY 7G-8-8-22	08	080S	220E	4304734613		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-76508	U-0969
WV 11G-8-8-22	08	080S	220E	4304734614		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	U-0969
WV 13G-8-8-22	08	080S	220E	4304734615		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	U-0969
WV 15G-7-8-22	07	080S	220E	4304734626		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	U-0969
WV 11G-7-8-22	07	080S	220E	4304734627		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	U-0969
WONSITS VALLEY 7G-7-8-22	07	080S	220E	4304734628		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	U-0969
WONSITS VALLEY 9G-7-8-22	07	080S	220E	4304734629		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	U-0969
WV EXT 2W-17-8-21	17	080S	210E	4304734928	12436	Federal	GW	DRL	C	WONSITS VALLEY	610	S	UINTAH	1	UTU-68219	UT-1237



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

June 9, 2003

QEP Uinta Basin, Inc.  
1050 17<sup>th</sup> Street, Suite 500  
Denver, Colorado 80265

Re: Wonsits Valley Unit  
Uintah County, Utah

Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed its name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Wonsits Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Wonsits Valley Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Wonsits Valley Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File – Wonsits Valley Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:6/9/03



State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

March 26, 2004

Jan Nelson  
QEP Uinta Basin Inc.  
11002 East 17500 South  
Vernal, Utah 84078

Re: APD Rescinded – WV 1W-8-8-22, Sec. 8, T. 8S, R. 22E  
Uintah County, Utah API No. 43-047-34467

Dear Ms. Nelson:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on February 5, 2002. On March 12, 2003 the Division granted a one-year APD extension. On March 25, 2004, you requested that the division rescind the state approved APD. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective March 25, 2004.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

A handwritten signature in cursive script that reads "Diana Whitney".  
Diana Whitney  
Engineering Technician

cc: Well File  
Bureau of Land Management, Vernal

008



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, UT 84078

(435) 781-4400 Fax: (435) 781-4410

<http://www.blm.gov/utah/vernal>



IN REPLY REFER TO:

3160

UT08300

May 3, 2004

Jan Nelson  
QEP-Uinta Basin, Inc.  
11002 East 17500 South  
Vernal, UT 84078

Re: Notification of Expiration  
Well No. WV 1W-8-8-22  
NENE, Sec. 8, T8S, R22E  
Uintah County, Utah  
Lease No. UTU-022158  
Wonsits Valley WS A-B

Dear Ms. Nelson:

The Application for Permit to Drill the above-referenced well was approved on February 27, 2002. A one (1) year extension of the original APD was requested. The request was reviewed and the extension approved until February 27, 2004. According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is notifying you that the approval of the referenced application has expired. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

*Leslie Walker*

Leslie Walker  
Legal Instruments Examiner

cc: UDOGM

RECEIVED

MAY 11 2004

DIV. OF OIL, GAS & MINING